20030430.qrp v02_n906.qrl.20030430

Date: Wed, 30 Apr 2003 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2906

QRP-L Digest 2906

Topics covered in this issue include:

 1) [149740] Propagation / Aurora
 by "sslyon" <sslyon@megalink.net>
 2) [149741] QRP TTF pictures - NK6A
 by "Trevor Jacobs" <kg6cyn@softhome.net>
 3) [149742] Re: Altoid-compliant CPO specs needed
 by Dale Botkin <dale@botkin.org>
 4) [149743] Anyone need ND QSOs?
 by "Doc K0EVZ" <dock0evz@earthlink.net>
 5) [149744] eQSL notices
 by Alex <kr1st@amsat.org>
 6) [149745] VW Solar panels
 by k8ff@juno.com
 7) [149746] Re: Aircraft headsets
 by Harrison V Mosser <vmos@juno.com>
 8) [149747] More on speaker wire and a question
 by Dave Hottell <hottell@gulftel.com>
 9) [149748] Re: More on speaker wire and a question
 by "Paul Mills" <quahog@localnet.com>
 10) [149749] Fw: Wisconsin auroras and a big sunspot
 by "W2WU" <w2wurjj@verizon.net>
 11) [149750] FDIM Buildathon & Test Equipment Clinic - Reminder
 by "Kenneth Evans" <w4du@attbi.com>
 12) [149751] FS: SMK-1, Palm Radio Mini-Paddle, HW-8, New England QRP Noise Bridge Kit
 by "Jerry McCollom" <w0mc@radioactivehams.com>
 13) [149752] Re: More on speaker wire and a question
 by "George, W5YR" <w5yr@att.net>
 14) [149753] Yet another TTF Camping trip - Mt. Palomar
 by "Trevor Jacobs" <kg6cyn@softhome.net>
 15) [149754] OT-El Salvador
 by "Robert Seymour" <bobsey@ozarkisp.net>
 16) [149755] For Sale: Nice Ten-Tec Argosy Model 525 HF Transceiver System
 by "Jerry McCollom" <w0mc@radioactivehams.com>
 17) [149756] eQSLs
 by "AI2Q" <ai2q@adelphia.net>
 18) [149757] Iowa QRP Club CW Net
 by mark.milburn@juno.com

19) [149758] Edgy topic
 by Lloyd Lachow <llachow@yahoo.com>
20) [149759] Re: Edgy topic
 by Brad Thompson <Brad.Thompson@valley.net>
21) [149760] Re: Edgy topic
 by "KB9BVN" <brian@iquest.net>
22) [149761] Re: Edgy topic
 by <igeq100@iupui.edu>
23) [149762] Re: Aircraft headsets
 by "Lee Hopper" <leehopp@msn.com>
24) [149763] Vendor/Club Night at FDIM - last call for table reservations
 by "Bill Phillips" <bill1048@direcway.com>
25) [149764] Re: eQSL notices
 by "Lee Hopper" <leehopp@msn.com>
26) [149765] RE: eQSL notices
 by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
27) [149766] Re: Edgy topic
 by leehopp@msn.com
28) [149767] Re: eQSL notices
 by Alex <kr1st@amsat.org>
29) [149768] Four State QRP Group Wednesday Warble
 by "David Bixler" <qrp@netins.net>
30) [149769] Re: VW Solar panels
 by Steven Weber <kd1jv@moose.ncia.net>
31) [149770] Re: Edgy topic
 by "M. J. Powell" <mike@pickmere.demon.co.uk>
32) [149771] Re: eQSL notices
 by Thom LaCosta <baltimoremd@baltimoremd.com>
33) [149772] Re: Taped up big loop
 by Bill Coleman <aa4lr@arrl.net>
34) [149773] Latitude and Longitude
 by "Royce Simmons" <w2rbn@prodigy.net>
35) [149774] Re: Latitude and Longitude
 by Pete Burbank <plburbank@earthlink.net>
36) [149775] Re: Latitude and Longitude
 by Jerry Lofstead <w3cde@bellsouth.net>
37) [149776] Wire / Rope antennas
 by hamjoel@juno.com

Date: Tue, 29 Apr 2003 18:16:07 -0400
From: "sslyon" <sslyon@megalink.net>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [149740] Propagation / Aurora
Message-ID: <003001c30e9c$eeab5a00$0ac8e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;

 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

30m was great last nite -got a 5/7/9 from Israel, Romania. Here's some of the
reasons:
======================
Space Weather news for April 19, 2003
http://spaceweather.com

Geomagnetic activity surged for a while on Monday, April 28th, when Earth
glided through a solar wind stream. Northern Lights in the United States
descended as far south as Wisconsin. More auroras are possible on May 1st
when our planet is expected to encounter another solar wind stream flowing
from a coronal hole on the sun.

Meanwhile, the sunspot number is rising. The face of the sun is peppered
with active regions--one stretching nearly 10 Earth-diameters from end to
end. The impressive sunspot group is easy to observe using safe solar
projection methods.
==============
73
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Tue, 29 Apr 2003 15:56:55 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: cowchip@attbi.com, thenels@go.com
Subject: [149741] QRP TTF pictures - NK6A
Message-ID: <001d01c30ea2$a27f7a20$020b280a@etclink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Gang,

I put up a quick web page at: http://www.qsl.net/kg6cyn/QRP_TTF_2003.htm.
Hope you enjoy it!

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

Date: Tue, 29 Apr 2003 18:04:14 -0500 (CDT)
From: Dale Botkin <dale@botkin.org>
To: Lloyd Lachow <llachow@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [149742] Re: Altoid-compliant CPO specs needed
Message-ID: <Pine.LNX.4.33.0304291756010.6195-100000@madmax.botkin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 29 Apr 2003, Lloyd Lachow wrote:

> I'll have, hopefully, a couple of sets of paddles
> to show at Dayton, and I'd like to have something to
> plug them into so folks can try them out. Anyone know
> of a source for some kind of CPO/keyer thingie that
> might even fit in the standard QRP enclosure? I have
> the keyer chip from my Rock-Mite, which was replaced
> with an RMK...could that be used?

It *JUST* so happens......

I have a new keyer chip, my own design (the firmware part anyway). One
button interface including speed, weight, paddle reversing, beacon mode,
tune/straight key mode, A or B timing mode, message memory, yadda yadda...
and of course a variable-pitch audio sidetone. Should run a few years as
a standalone on a CR2032 lithium coin cell; of course it needs no battery
backup since all settings and messages are stored in EEPROM. I can build
one into an Altoids Tiny Tin for ya, that's the 1.5" x 2.5" version.
It's not terribly loud, of course, but I'll make it as loud as possible.
You're welcome to use that in Dayton, as long as you find some excuse for
occasionally plugging my keyer chip to someone -- much like I have just
done. 8-)

72,
Dale - N0XAS
--
It's a thankless job, but I've got a lot of Karma to burn off.

Date: Tue, 29 Apr 2003 18:27:57 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Elecraft " <elecraft@mailman.qth.net>,
 "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149743] Anyone need ND QSOs?
Message-ID: <41200342292327573O1@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Looks like I have a solid job offer in New Mexico. That's good news, as my personal unemployment rate has been 100% since last September. But the bad news is that Holly and I will have to leave our roots here in Bismarck, ND, in just a few weeks. I will probably move by mid-June. We hate to have to pull up stakes and move again. But there it is.

Anyway, if anyone needs QSOs with ND on one/more bands, please let me know. Hopefully conditions will work for us. I will QSL promptly, as well.

Don't know exactly where we will be living in NM. It will probably be near Albuquerque, as my work territory will be from I-40 north. We are hoping to find at least 3 acres. We will really miss our log home on 5 acres here in central ND.

73,
--Doc/K0EVZ

Date: Tue, 29 Apr 2003 20:06:34 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [149744] eQSL notices
Message-ID: <3EAF138A.A229B072@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi there,

Has anyone else received any notices from eQSL?

They really start to sound like one of those free eCard services. I received a notice that I have an eQSL waiting there for me from a VE2 station....and 93 others. What is really bad is that the notices are in the first person, as if the sender knows that I have 93 cards waiting there and it's signed with the call of the person who posted a card for me, while it is really eQSL who is sending the notice.

73,
--Alex KR1ST

Date: Wed, 30 Apr 2003 00:55:54 GMT
From: k8ff@juno.com
To: QRP-L@lehigh.edu
Subject: [149745] VW Solar panels
Message-ID: <20030429.205650.13962.262679@webmail4.nyc.untd.com>
Content-Type: text/plain

I am working on a source for some of the VW solar panels. It looks like a few (about twenty) will be available in time to bring to Dayton. Pricing is uncertain at this time but should be less than those selling on EBAY considering shipping charges etc. All will be tested so there will be no surprises.
I have been using one with a gelcell battery to power my K1 with great sucess. My plan is to arrive on Thursday evening and stay through Sunday.

72, Wayne K8FF

Date: Tue, 29 Apr 2003 21:19:32 -0400
From: Harrison V Mosser <vmos@juno.com>
To: kd7bcy@teleport.com
Cc: qrp-l@Lehigh.EDU
Subject: [149746] Re: Aircraft headsets
Message-ID: <20030429.212406.-403023.0.vmos@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Most military headsets I've used when I was flying with the Air Force had a carbon mike element in them. The bias voltage is to set up a quiescent current that will vary as you speak into the mike. The extra resistance is probably to provide some measure of limiting the max current and

damaging the element.

Vance Mosser, K3ZAP

Sit Simplex Stiltus

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Tue, 29 Apr 2003 20:21:44 -0500
From: Dave Hottell <hottell@gulftel.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [149747] More on speaker wire and a question
Message-ID: <3.0.6.32.20030429202144.00964a20@pop.gulftel.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks,

After checking the loss on the small speaker wire last week, I found a spool of larger 18 ga wire on my shelf. Clear insulation as on the other, but the wire is larger. Hoping the loss would be lower with larger conductors, I measured it this afternoon.

Zo of about 105 ohms. Vf of about 0.65. So far so good, but look at the loss, which is even worse than the smaller stuff.

Loss at 7.8 MHz: about 2.5 dB/100', and at 24 MHz goes to about 7 dB/100'. Not good at all. Better to stick with real feedline.

This leads me to my question. If this wire were used as antenna wire - without removing the insulation - would the antenna losses also reflect the absorbtive nature of the insulation? Better to remove it all?

I don't understand the loss mechanism when used as (lossy) feedline, so not sure how this would play as antenna wire. Seems that if the stuff absorbs rf it would do so regardless of the application, but not sure.

I stripped off some of the clear insulation and put it in the microwave for a minute. Did not get the slighest bit warm. Not sure exactly what that means - other than that it does not absorb microwaves.

73 de Dave

ab9ca

Date: Tue, 29 Apr 2003 23:02:36 -0400
From: "Paul Mills" <quahog@localnet.com>
To: <QRP-L@Lehigh.EDU>
Subject: [149748] Re: More on speaker wire and a question
Message-ID: <000d01c30ec4$f51e7a20$15449942@cybrinjn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave,
 #18 speaker wire is my antenna wire of choice. You will find that you will have to cut it a bit shorter than the formula because of the vf with the insulation on, but it will work fine.

I have also made myself some ladder line with speaker wire and 4" pieces of plastic coat hanger. drill holes and string them on. A little dot of hot glue, or pieces of electrical tape secure them. Should be about 600 ohms or so.

Paul KB1GEJ

----- Original Message -----
From: Dave Hottell <hottell@gulftel.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, April 29, 2003 9:21 PM
Subject: More on speaker wire and a question

> Folks,
>
> After checking the loss on the small speaker wire last week, I found a
> spool of larger 18 ga wire on my shelf. Clear insulation as on the other,
> but the wire is larger. Hoping the loss would be lower with larger
> conductors, I measured it this afternoon.
>
> Zo of about 105 ohms. Vf of about 0.65. So far so good, but look at the
> loss, which is even worse than the smaller stuff.

>
> Loss at 7.8 MHz: about 2.5 dB/100', and at 24 MHz goes to
about 7 dB/100'.
> Not good at all. Better to stick with real feedline.
>
> This leads me to my question. If this wire were used as
antenna wire -
> without removing the insulation - would the antenna losses
also reflect the
> absorbtive nature of the insulation? Better to remove it all?
>
> I don't understand the loss mechanism when used as (lossy)
feedline, so not
> sure how this would play as antenna wire. Seems that if the
stuff absorbs
> rf it would do so regardless of the application, but not sure.
>
> I stripped off some of the clear insulation and put it in the
microwave for
> a minute. Did not get the slighest bit warm. Not sure
exactly what that
> means - other than that it does not absorb microwaves.
>
> 73 de Dave
> ab9ca
>
>

Date: Wed, 30 Apr 2003 00:02:34 -0700
From: "W2WU" <w2wurjj@verizon.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [149749] Fw: Wisconsin auroras and a big sunspot
Message-ID: <001e01c30ee6$943d0600$faf9998d@w2wurjj>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYI hope you get good propagation. 73 W2WU
----- Original Message -----
From: "SpaceWeather.com" <swlist@spaceweather.com>
To: "SpaceWeather.com" <swlist@spaceweather.com>
Sent: 29 April, 2003 11:51
Subject: Wisconsin auroras and a big sunspot

> Space Weather news for April 19, 2003
> http://spaceweather.com
>
> Geomagnetic activity surged for a while on Monday, April 28th, when Earth
> glided through a solar wind stream. Northern Lights in the United States
> descended as far south as Wisconsin. More auroras are possible on May 1st
> when our planet is expected to encounter another solar wind stream flowing
> from a coronal hole on the sun.
>
> Meanwhile, the sunspot number is rising. The face of the sun is peppered
> with active regions--one stretching nearly 10 Earth-diameters from end to
> end. The impressive sunspot group is easy to observe using safe solar
> projection methods.
>
> Visit spaceweather.com for images and more information
>
> ---
> You are currently subscribed to spaceweather as: w2wurjj@verizon.net
> To unsubscribe send a blank email to
leave-spaceweather-845441G@snglist.msfc.nasa.gov

Date: Wed, 30 Apr 2003 05:08:31 +0100
From: "Kenneth Evans" <w4du@attbi.com>
To: <GQRP@yahoogroups.com>, "QRP-l" <qrp-l@lehigh.edu>
Subject: [149750] FDIM Buildathon & Test Equipment Clinic - Reminder
Message-ID: <003b01c30ece$2d8be2e0$6601a8c0@se1.client2.attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As a reminder, the Flying Pigs Amateur Radio Club International and the
North Georgia QRP Club will again host a "Buildathon" at FDIM 2003. This
year's project is a fully functional frequency counter. The Buildathon
will be held on Thursday, May 15, 2003 from 5 PM EDT to approximately 8 PM
EDT. Registration for the event is $40.00. This will include all the parts
for the FC, Elmering as needed, and pizza to make it an "eat as you build"
event. To register, please send a check made out to:

Dieter Gentzow W8DIZ
197 Timber Trail
Loveland, OH 45140

Also, the Flying Pigs QRP Club International will host a Test Equipment Clinic on Thursday, May 15, 2003, from 7:30 PM to 11 PM. The Pigs will have all types of test equipment set up and ready to use. Elmering will be provided by both the Flying Pigs and NOGA. If you are interested in learning on how to use a VOM, an Oscilloscope, a Spectrum Analyzer, or other devices, please stop in. This is an informal event with the only structure being to assist those that drop in. If you have something you have built and just can't seem to get working, please bring it with you (along with schematic) and we'll try to help you to get it working.

Complete details for both events are found at
http://www.qrparci.org/fdim64.html#thursday

72/3,
Ken W4DU
w4du@arrl.net
QRP ARCI #696, GQRP, NOGA, FP #295, NORCAL, ARRL-Life

Date: Tue, 29 Apr 2003 22:45:18 -0600
From: "Jerry McCollom" <w0mc@radioactivehams.com>
To: <qrp-l@lehigh.edu>
Subject: [149751] FS: SMK-1, Palm Radio Mini-Paddle, HW-8, New England QRP Noise Bridge Kit
Message-ID: <000901c30ed3$4d131390$8c01a8c0@hampc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Cleanup time at W0MC's shack!

1) Norcal SMK-1 kit w/ NJ QRP SMK-1 Enclosure Kit

A great little surface mount 40m transceiver kit with the NJ QRP homebrew enclosure kit.

Price: $55 shipped

2) Palm Radio Mini-Paddle

Used it once, never been mounted, as new! Has the grey fingerpieces and is a great match for Elecraft rigs. Includes the quick-mount and cord.

Price: $60 shipped

3) Unmodified HW-8 w/ original manual and power cord + copy of HW-8 handbook

Of course my plan was to play with the HW-8 mods on this really clean, original HW-8, but I never got to it. This is a really sweet rig with everything original. A nice clean faceplate, case, and dial -- one of the cleanest I've seen (which is why I got it in the first place). Photo of the rig at < http://home.attbi.com/~w0mc/pics/hw8.jpg >. It works to original specs.

Price: $125 shipped

4) New England QRP club Noise Bridge Kit

Details at http://www.qsl.net/wq1rp/noisebrg.htm.

Price: $14 Shipped

Date: Wed, 30 Apr 2003 02:01:01 -0500
From: "George, W5YR" <w5yr@att.net>
To: <hottell@gulftel.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [149752] Re: More on speaker wire and a question
Message-ID: <007501c30ee6$44796820$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave, the antenna and the transmission line are operating under different propagation modes.

The dielectric in the transmission line where the differential mode operation occurs is a source of loss.

The antenna however is operating in a mode such that the only effect of the insulation is to very slightly reduce the velocity of propagation along the

wire. Loss, if even detectable, is negligible at HF. I use insulated wire for all my antennas for the added strength and weather resistance.

Curious that the #18 wire showed more loss . . . that insulation must really eat up radio waves! <:}

Testing at 2400 MHz is arguable as a means for estimating dielectric loss, but it's fun to do anyway!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----
From: "Dave Hottell" <hottell@gulftel.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, April 29, 2003 8:21 PM
Subject: More on speaker wire and a question

> Folks,
>
> After checking the loss on the small speaker wire last week, I found a
> spool of larger 18 ga wire on my shelf. Clear insulation as on the other,
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> rf it would do so regardless of the application, but not sure.

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for
> a minute. Did not get the slighest bit warm. Not sure exactly what that
> means - other than that it does not absorb microwaves.
>
> 73 de Dave
> ab9ca
>

Date: Wed, 30 Apr 2003 02:18:31 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "SOC Club" <soc@mailman.qth.net>,
 "Elecraft Mailing List" <elecraft@mailman.qth.net>,
Subject: [149753] Yet another TTF Camping trip - Mt. Palomar
Message-ID: <00ca01c30ef9$7933f680$b683b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Gang,

This Thursday through Tuesday I'll be camping on Mt. Palomar near San
Diego. I'll be taking my K1 with the same antenna setup that I used
during QRP TTF. I'll be on the air during the day and early evenings on
15,20,30 and 40 meters. Would love to work you guys from this QTH! I'll
be taking lots of pics and I'll put up a web page after I get back with
a full report as to how the camp grounds are for QRP ops with a log
sheet. Would like to get some Elecraft serial numbers, Fists numbers,
Flying Pigs numbers, SOC numbers, etc... Too far away from the home QTH
to count for WAS unless I could get all 50 in one trip (That would be
neat!!!). So listen for KG6CYN/P over the next few days...

Have been having a lot of fun TTF this camping season, and this will not
be the last trip. We have several Summer trips planned also, including
Death Valley (Man it gets HOT there!!!).

Take care and we'll be looking for you on the air!

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

Date: Wed, 30 Apr 2003 07:46:33 -0500
From: "Robert Seymour" <bobsey@ozarkisp.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [149754] OT-El Salvador
Message-ID: <001301c30f16$b3413c80$5d03db40@h4w9z4>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Will the person going to El Salvador contact me please. Would like to ask
you some questions. I lost you origingal post (DUH) so am resorting to this
method!
Thanks, 73, Bob, W0LK

Date: Wed, 30 Apr 2003 00:02:12 -0600
From: "Jerry McCollom" <w0mc@radioactivehams.com>
To: <qrp-l@lehigh.edu>
Subject: [149755] For Sale: Nice Ten-Tec Argosy Model 525 HF Transceiver System
Message-ID: <003001c30ede$0af91350$8c01a8c0@hampc>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This was the rig of AL7FS for 10 years. I'll quote his original description
from when I bought this from Jim last year, as it was a wonderfully thorough
description. I've enjoyed using this rig a few times, but must once again
simplify my shack.

>From Jim's original message:
- - - - - - - -

I am finally letting my Ten-Tec Argosy Model 525 HF Transceiver System
go after 10 years in the AL7FS household. This classic is still one of
the great sought after radios in the Ten-Tec line, especially the
Analog, high serial numbered type units. This one is Serial number
1060.

This is the analog version of the Argosy, which is quieter than the
digital and ALSO the most prized, updated design, which occurred after
SN 425 or so... The front end mixer upgrade was very much prized for
Better IMD and was more sensitive...

A summary of costs if you have to chase down the parts:
Argosy = $365 in good shape, minor scratches on top and side.
8-pole SSB (220) filter = $50
8-pole CW (217) 500 Hz filter = $50
upgraded 223 Noise Blanker = $75 papers from TT to show wk done
226 crystal calibrator = $50
224 audio cw filter = $30
The Power supply is the matching Model 225 power supply = $75
and I am including a microphone = $40

This totals $735.00 if broken apart and sold separately. With all these extras, YOU separate them out, sell them separately, you make the profit and you end up with a super great Argosy radio for a real steal!

I have a picture of the rig at:

http://home.attbi.com/~w0mc/pics/tt.jpg

W0MC's price for the package is $450 + shipping from Ft Collins, CO ($50 USPS priority insured, $35 UPS ground insured)
Contact me at: w0mc@radioactivehams.com

73,
Jerry
W0MC

Date: Wed, 30 Apr 2003 09:32:54 -0400
From: "AI2Q" <ai2q@adelphia.net>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [149756] eQSLs
Message-ID: <000001c30f1d$0282ca60$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With respect to KR1ST, Alex's comments and observations about electronic "QSL cards," I have one or two of my own.

"Never say never" has been my watchword for some time here. Having said that

I must say that although the eQSL Website itself is jazzy and appealing, the idea of eQSL cards leaves me less than excited.

As such, I've decided to retrieve none of the 93-odd "cards" addressed to me there. It's my decision to collect only pasteboard, and to send out paper QSLs when requested for a QSO with my station.

Call me old fashioned if you will, but there's something lifeless and cold about eQSLs to my way of thinking. I prefer the warmth of conventional (call them traditional) cards. I like to see the texture of the paper from different countries. I like to look at the postmarks and stamps. I enjoy seeing the ink that's used, and looking at how the op signed his signature. I like keeping my prized DXCC cards in windowed scrapbooks, where they can be pulled and examined at will---without fear of crinkling some lightweight printer paper.

If a station op wants a QSL card from me, that operator will have to go the "John Huston" route: to my US Snailbox!

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687 .-.-.

Date: Wed, 30 Apr 2003 06:53:01 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [149757] Iowa QRP Club CW Net
Message-ID: <20030430.065658.-633177.0.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Even with the big storm coming, we're planning on meeting at 8 PM Iowa time on 7.112 Wednesday night. Make it if you can.
72 Mark KQ0I
Des Moines, Iowa

Date: Wed, 30 Apr 2003 07:02:09 -0700 (PDT)
From: Lloyd Lachow <llachow@yahoo.com>
To: "Li'l Piggies" <fpqrp-l@mpna.com>,
 a low-energy group <qrp-l@lehigh.edu>
Subject: [149758] Edgy topic
Message-ID: <20030430140209.54202.qmail@web41004.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Is there a product for fitting on the exposed edges
of aluminum panels, to render them safe?

=====
73, 72 es oo, Lloyd, K3ESE
K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr
ARRL - ARS #1301 - FISTS #8774 - WATPK #8
FPqrp #476 - BORG #2 - QRParci #11147
QRP-L #2415 - SOC #530
Fun = Skill / Power
"You can't spell Lloyd without lol!"

Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

Date: Wed, 30 Apr 2003 10:16:26 -0400
From: Brad Thompson <Brad.Thompson@valley.net>
To: llachow@yahoo.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [149759] Re: Edgy topic
Message-ID: <5.0.2.1.2.20030430101309.01fa1610@pop3.norton.antivirus>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 07:02 AM 04/30/2003 -0700, Lloyd Lachow wrote:
> Is there a product for fitting on the exposed edges
>of aluminum panels, to render them safe?
>
>
Hello--

One such product is called "caterpillar grommet", and it's a U-shaped channel with castellated
edges that from the side look like the legs of a long but very low-slung caterpillar<g>. There's
another version with solid edges, and you might check in an automobile-supply store for
trim strips intended for car-door edges.

Note that the caterpillar grommet gets manufactured for various panel thicknesses.

73--
Brad AA1IP

Date: Wed, 30 Apr 2003 10:32:23 -0400
From: "KB9BVN" <brian@iquest.net>
To: <llachow@yahoo.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [149760] Re: Edgy topic
Message-ID: <001501c30f25$523c3570$4505020a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Duct Tape

----- Original Message -----
From: "Lloyd Lachow" <llachow@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, April 30, 2003 10:02 AM
Subject: Edgy topic

> Is there a product for fitting on the exposed edges
> of aluminum panels, to render them safe?
>
>
>
> =====
> 73, 72 es oo, Lloyd, K3ESE
> K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr
> ARRL - ARS #1301 - FISTS #8774 - WATPK #8
> FPqrp #476 - BORG #2 - QRParci #11147
> QRP-L #2415 - SOC #530
> Fun = Skill / Power
> "You can't spell Lloyd without lol!"
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>

Date: Wed, 30 Apr 2003 09:43:33 -0500 (EST)
From: <igeq100@iupui.edu>
To: Lloyd Lachow <llachow@yahoo.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [149761] Re: Edgy topic
Message-ID: <Pine.GSO.3.96.1030430093934.11607F-100000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Lloyd -

There is a product called Electrovert Grommet Strip that fits over the edges of aluminum sheeting. If your needs are in the range of a few feet, I can send you some gratis. (Company name Electrovert, 86 Hartford Ave, Mt. Vernon, NY, when I last acquired some many years ago. You might check the web).

72,
Rich, WB9LPU

On Wed, 30 Apr 2003, Lloyd Lachow wrote:

> Is there a product for fitting on the exposed edges
> of aluminum panels, to render them safe?
>
>
>
> =====
> 73, 72 es oo, Lloyd, K3ESE
> K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr
> ARRL - ARS #1301 - FISTS #8774 - WATPK #8
> FPqrp #476 - BORG #2 - QRParci #11147
> QRP-L #2415 - SOC #530
> Fun = Skill / Power
> "You can't spell Lloyd without lol!"
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>
>
>

Date: Wed, 30 Apr 2003 07:52:19 -0700
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [149762] Re: Aircraft headsets
Message-ID: <BAY4-DAV50UjGnAKYoo0000c19b@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Vince -

Interesting sig line - would you translate please? I was pretty bad in Latin
in HS.

73
Lee Hopper, NB7F

Vince wrote:

Sit Simplex Stiltus

Date: Wed, 30 Apr 2003 11:05:10 -0400
From: "Bill Phillips" <bill1048@direcway.com>
To: <qrp-l@lehigh.edu>
Subject: [149763] Vendor/Club Night at FDIM - last call for table reservations
Message-ID: <001901c30f2a$1f8af7b0$0143030a@D9QT1K21>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just two weeks remaining for vendors and clubs to make plans to exhibit at
Vendor/Club night at FDIM. On Friday evening May 16 participants set up in
the main ballroom at the Ramada Inn to present their wares/kits/activities
to the highly motivated QRPers at FDIM.
Please contact me if you want to reserve a table.

Bill Phillips AD6JV
Vendor/Club night chairman

Date: Wed, 30 Apr 2003 08:25:00 -0700
From: "Lee Hopper" <leehopp@msn.com>
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [149764] Re: eQSL notices
Message-ID: <BAY4-DAV125eE3VsX7P00004a7c@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, Alex -

As a user of eQSL, you are given an option button that says something like "notify recipient". If you choose this, a window pops up which allows you to type in a short message (if you want to) which is included with the notice.

eQSL has become for me an easier way of dealing with the obligation to qsl. It's so much simpler than buying cards, postage, envelopes, dealing with the needs of bureaus, etc. I download directly from my log program and upload directly to eQSL - takes about a minute to do a batch. The major savings for me are time & effort.

But this is a copout, I admit. There are qsl cards on my wall that I really enjoy looking at - and I agree with AI2Q that eQSL's are less personal.

73-
Lee Hopper, NB7F
Conflicted as usual-

Date: Wed, 30 Apr 2003 11:40:49 -0400
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [149765] RE: eQSL notices
Message-ID: <721D3436A7C2B344A301FD4A413C71A9BFCB8F@kosh.arrlhq.org>
Content-Class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

I can't imagine that many station ops would turn down a request for a =
paper card. Those that might choose to eQSL only, well... we can work =
'em, or not. But I bet if North Korea comes on and says that they will =
do electronic QSLs only, even Alex will work him!=20

73,=20

Ed Hare, W1RFI

> -----Original Message-----
> From: Lee Hopper [mailto:leehopp@msn.com]
> Sent: Wednesday, April 30, 2003 11:25 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: eQSL notices
>=20
>=20
> Hi, Alex -
>=20
> As a user of eQSL, you are given an option button that says=20
> something like
> "notify recipient". If you choose this, a window pops up=20
> which allows you to
> type in a short message (if you want to) which is included=20
> with the notice.
>=20
> eQSL has become for me an easier way of dealing with the=20
> obligation to qsl.
> It's so much simpler than buying cards, postage, envelopes,=20
> dealing with the
> needs of bureaus, etc. I download directly from my log=20
> program and upload
> directly to eQSL - takes about a minute to do a batch. The=20
> major savings for
> me are time & effort.
>=20
> But this is a copout, I admit. There are qsl cards on my wall=20
> that I really
> enjoy looking at - and I agree with AI2Q that eQSL's are less=20
> personal.
>=20
> 73-
> Lee Hopper, NB7F
> Conflicted as usual-
>=20

Date: Wed, 30 Apr 2003 08:45:09 -0700
From: leehopp@msn.com
To: "Posting to the list QRP-L" <qrp-l@Lehigh.EDU>
Subject: [149766] Re: Edgy topic
Message-ID: <BAY4-DAV149yKi30d6n00004b14@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi, Lloyd -

How about draw filing?
http://www.practicalsubjects.com/subjects/metalwork/pages/files.html

Cheers-
Lee Hopper, NB7F

Date: Wed, 30 Apr 2003 12:19:51 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [149767] Re: eQSL notices
Message-ID: <3EAFF7A7.EA52F57C@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Just to make this clear, as many folks seem to misunderstand what I
said.

I didn't post about the use, pros and cons, of eQSL. My QSL information
at QRZ.com describes sufficiently what I prefer and how I deal with QSL
requests. That all is besides the point I made. I was addressing the
notice itself. How a station handles QSLs has nothing to do whether or
not I will work them. I'll work anyone, anywhere, regardless.

Btw, the return address of the VE2 station didn't even exist...

73,
--Alex KR1ST

"Hare,Ed, W1RFI" wrote:
>
> I can't imagine that many station ops would turn down a request for a paper
card. Those that might choose to eQSL only, well... we can work 'em, or not. But
I bet if North Korea comes on and says that they will do electronic QSLs only,
even Alex will work him!
>
> 73,
> Ed Hare, W1RFI

Date: Wed, 30 Apr 2003 11:34:48 -0500

From: "David Bixler" <qrp@netins.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [149768] Four State QRP Group Wednesday Warble
Message-ID: <001501c30f36$6acd5cc0$e915b9cc@Host>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang:

Four State QRP Group will have our Wednesday Warble tonight at 9 PM
central time. All QRP'ers within range are invited to drop in for a
roundtable chat.

We will be on 3580.5 KHz PSK-31 mode and hope that the 80 meter QRN
isn't too bad tonight.

72, Dave

David Bixler W0CH
Seneca, Missouri

QRP: Little radios, Big Fun!

QRP Web Site: http://w0ch.com
Four State QRP Group: http://w0ch.com/fsqrp

Date: Wed, 30 Apr 2003 14:05:36 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [149769] Re: VW Solar panels
Message-ID: <3.0.6.32.20030430140536.007a9930@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Wonder what would happen if you just walked into a VW dealer and asked for
one?
72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire

http://www.qsl.net/kd1jv/

Date: Wed, 30 Apr 2003 16:08:04 +0100
From: "M. J. Powell" <mike@pickmere.demon.co.uk>
To: llachow@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [149770] Re: Edgy topic
Message-ID: <Ip3VRuOUb+r+EwaM@pickmere.demon.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;charset=us-ascii;format=flowed

In message <20030430140209.54202.qmail@web41004.mail.yahoo.com>, Lloyd
Lachow <llachow@yahoo.com> writes
> Is there a product for fitting on the exposed edges
>of aluminum panels, to render them safe?

I used to slit old coax and fit the cover around the edge.

Mike
>
>
>
>=====
>73, 72 es oo, Lloyd, K3ESE
> K1 # 00379 - 20/40M Rock-Mites - Hunk o' Wahr
> ARRL - ARS #1301 - FISTS #8774 - WATPK #8
> FPqrp #476 - BORG #2 - QRParci #11147
> QRP-L #2415 - SOC #530
> Fun = Skill / Power
> "You can't spell Lloyd without lol!"
>
>_________________________________
>Do you Yahoo!?
>The New Yahoo! Search - Faster. Easier. Bingo.
>http://search.yahoo.com

--
M.J.Powell

Date: Wed, 30 Apr 2003 16:17:27 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Alex <kr1st@amsat.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [149771] Re: eQSL notices
Message-ID: <20030430161346.G88449-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 30 Apr 2003, Alex wrote:

> Just to make this clear, as many folks seem to misunderstand what I
> said.
>
> I didn't post about the use, pros and cons, of eQSL. My QSL information
> at QRZ.com describes sufficiently what I prefer and how I deal with QSL
> requests.

Sure does...the way I read it, someone who doesn't do paper cards can't simply upload their log file to eqsl...they have to jump your hoop and send an email.

Should be interesting if you work someone who has a policy of ONLY QSLing via EQsl (g).

Thom

Date: Wed, 30 Apr 2003 08:06:37 -0400
From: Bill Coleman <aa4lr@arrl.net>
To: <KD5NWA@cbayona.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [149772] Re: Taped up big loop
Message-ID: <20030430120845.RDPU14996.imf41bis.bellsouth.net@[192.168.0.20]>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 4/17/03 12:05 PM, KD5NWA at KD5NWA@cbayona.com wrote:

>Cable loss is mainly caused by the insulator used to surround the
>conductors and some by the shield if it is very poor, given the same
>insulator for shielded versus unshielded, there is going to be a very small
>difference between them, with shielded twin lead been a little bit more
>lossy.

Actually, at HF frequencies, cable loss is dominated by I^2R losses. Twinlead and open wire have substantially less loss in the MATCHED condition because the impedances are much higher than coax, and the conductors are larger as well.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Wed, 30 Apr 2003 17:06:41 -0400
From: "Royce Simmons" <w2rbn@prodigy.net>
To: <qrp-l@Lehigh.EDU>
Subject: [149773] Latitude and Longitude
Message-ID: <00b101c30f5c$66ce2660$ba2c4b43@roycesim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

Is there a web site tht will help find my latitude and longitude?
Switchboard.Com used to do this but the
company seems to have changed and I can't get anything from them at all.

Thanks,

Royce

Date: Wed, 30 Apr 2003 17:30:48 -0400
From: Pete Burbank <plburbank@earthlink.net>
To: w2rbn@prodigy.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [149774] Re: Latitude and Longitude
Message-ID: <5.2.0.9.0.20030430172704.00a4d7b0@Earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:06 PM 4/30/2003, Royce Simmons wrote:
>Hi,
>
>Is there a web site tht will help find my latitude and longitude?
>Switchboard.Com used to do this but the
>company seems to have changed and I can't get anything from them at all.

>
>Thanks,
>
>Royce

Royce, just go to Buckmasters and insert your call. You can even get a map
of where you live! :-)
73
Pete NV4V

Date: Wed, 30 Apr 2003 17:37:35 -0400
From: Jerry Lofstead <w3cde@bellsouth.net>
To: w2rbn@prodigy.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [149775] Re: Latitude and Longitude
Message-ID: <3EB0421F.60687928@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yep,

GO to QRZ.com and look at your profile...

Jerry

Royce Simmons wrote:
>
> Hi,
>
> Is there a web site tht will help find my latitude and longitude?
> Switchboard.Com used to do this but the
> company seems to have changed and I can't get anything from them at all.
>
> Thanks,
>
> Royce

Date: Wed, 30 Apr 2003 21:45:02 GMT

From: hamjoel@juno.com
To: qrp-l@Lehigh.EDU, fpqrp-l@mpna.com
Subject: [149776] Wire / Rope antennas
Message-ID: <20030430.144559.587.151806@webmail03.lax.untd.com>
Content-Type: text/plain

high y'all
got the article written up, mostly
waitin to hear from Mike on the ant printouts
took some pictures of the relay connections
should get into bacon bits probably next month
3 ele 30meter ant with switching relays...

KE1LA JOEL
IN MAINE
FREEZIN

The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

End of QRP-L Digest 2906

